

What is claimed is:

1. A mobile storage apparatus with temperature detecting function, comprising:

a detecting element for sensing the temperature of the environment;

a transforming circuit connected to the temperature detecting element for

5 transforming the analog temperature values into digital data;

a measuring element for detecting a body temperature of a user;

a control circuit connected to the measuring element for transforming the body temperature obtained from the measuring element into digital data;

and

10 a mobile storage device connected to the transforming circuit, the control circuit and a display module, wherein a digital signal processor is set inside the mobile storage device and the digital data obtained from the transforming circuit and the control circuit are transferred by the digital signal processor and displayed by the display module.

15 2. The mobile storage apparatus with temperature detecting function as in claim 1, wherein the mobile storage device is an MP3 product.

3. The mobile storage apparatus with temperature detecting function as in claim 1, wherein the mobile storage device is an MP3 product with a wireless transferring function.

20 4. The mobile storage apparatus with temperature detecting function as in claim 1, wherein the measuring element is an infrared ray detecting element or a heat sensing resistance.

5. The mobile storage apparatus with temperature detecting function as in claim 1, wherein the detecting element and the measuring element are set on the

mobile storage apparatus.

6. The mobile storage apparatus with temperature detecting function as in claim 1, wherein the transforming circuit and the control circuit are set inside the mobile storage apparatus.
- 5    7. The mobile storage apparatus with temperature detecting function as in claim 6, wherein the transforming circuit and the control circuit are integrated into a single chip.